

What is claimed is:

1. A slim optical disc drive comprising:  
a deck having a protrusion on which a spindle motor for rotating an optical disc  
and an optical pickup sliding along a radial direction of the optical disc drive are  
5 mounted;  
a lower case installed so that the deck slides into or out of the lower case and  
having a penetration corresponding to the protrusion; and  
a cover that covers the penetration.
- 10 2. The slim optical disc drive of claim 1, wherein the cover covers the  
penetration so that a lower surface of the cover does not protrude to a lower surface of  
the lower case.
- 15 3. The slim optical disc drive of claim 2, wherein the cover is thinner than the  
lower case.
- 20 4. The slim optical disc drive of claim 1, wherein the penetration comprises a  
placing part that is prepared at the edge of the penetration and has a lower surface  
recessed by a thickness of the lower case from the lower surface of the lower case.
5. The slim optical disc drive of claim 4, wherein the cover is adhered onto  
the placing part.
- 25 6. The slim optical disc drive of claim 4, wherein the cover is fixed onto the  
placing part by spot welding.
7. The slim optical disc drive of claim 1, further comprising a flexible printed  
circuit that flexibly curves as the deck slides into or out of the lower case and  
dynamically connects electrical parts including the optical pickup installed on the deck to

a main control board installed in the lower case, wherein a portion of the flexible printed circuit is fixed to the cover.

8. The slim optical disc drive of claim 7, wherein the flexible printed circuit is  
5 U-shaped, and comprises a first connecting part connected to the deck and a second  
connecting part connected to the main control board, wherein the second connecting  
part of the flexible printed circuit is fixed to the cover.

9. The slim optical disc drive of claim 1, wherein the optical pickup serves to  
10 reproduce data from a CD-ROM and records data on or reproduce data from a CD-RW.

10. The slim optical disc drive of claim 1, wherein the optical disc drive serves  
to reproduce data from a CD-ROM, record data on or reproduce data from a CD-R, and  
reproduce data from a DVD.

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